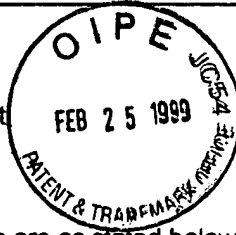


DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that



My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD AND APPARATUS FOR USING CLASSES, ENCAPSULATING DATA WITH ITS BEHAVIORS,
FOR TRANSFERRING BETWEEN DATABASES AND CLIENT APPLICATIONS AND FOR ENABLING
APPLICATIONS TO ADAPT TO SPECIFIC CONSTRAINTS OF THE DATA**

the specification of which (check one)

_____ is attached hereto.
☒ was filed on December 23, 1998
 as Application Serial No. 09/219,934
 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed
<u>None</u>			<u>Yes</u> <u>No</u>
(Number)	(Country)	(Day/Month/Year Filed)	

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56, which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>60/086,382</u>	<u>05/22/98</u>	<u>Pending</u>
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

David J. Kappos (#34,357); Marilyn Smith Dawkins (#31,140); Prentiss W. Johnson (#33,123); Christopher A. Hughes (#26,914); Edward A. Pennington (#32,588); John E. Hoel (#26,279); Joseph C. Redmond, Jr. (#18,753); Ingrid M. Foerster (#36,511); John H. Mion (#18,879); Thomas J. Macpeak (#19,292); Robert J. Seas, Jr. (#21,092); Darryl Mexic (#23,063); Robert V. Sloan (#22,775); Peter D. Olexy (#24,513); J. Frank Osha (#24,625); Waddell A. Biggart (#24,861); Robert G. McMorrow (#19,093); Louis Gubinsky (#24,835); Neil B. Siegel (#25,200); David J. Cushing (#28,703); John R. Inge (#26,916); Joseph J. Ruch, Jr. (#26,577); Sheldon I. Landsman (#25,430); Richard C. Turner (#29,710); Howard L. Bernstein (#25,665); Alan J. Kasper (#25,426); Kenneth J. Burchfiel (#31,333); Gordon Kit (#30,764); Susan J. Mack (#30,951); Frank L. Bernstein (#31,484); Mark Boland (#32,197); William H. Mandir (#32,156); Scott M. Daniels (#32,562); Brian W. Hannon (#32,778); Abraham J. Rosner (#33,276); Bruce E. Kramer (#33,725); Paul F. Neils (#33,102); Brett S. Sylvester (#32,765); Robert M. Masters (#35,603); and Anirma Rakshpal Gupta (#38,275)

Send correspondence to: SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC
1010 El Camino Real, Suite 360
Menlo Park, CA 94025
(650) 325-5800

Direct Telephone Calls to: (name and telephone number) Anirma Rakshpal Gupta (650) 325-5800

Full name of sole or first joint-inventor: William J. Baer

Inventor's signature:

Date:

Residence: 1111 Prevost Court, San Jose, CA 95125

Citizenship: United States of America

Post Office Address: same

Full name of second joint-inventor: I-Ming Kao

Inventor's signature:

Date:

Residence: 1084 Kelly Drive, San Jose, CA 95129

Citizenship: Taiwan, R.O.C.

Post Office Address: same

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Full name of third joint-inventor: Pedro Jacob, Jr.

Inventor's signature:

Date:

Residence: 384 Via Primavera, San Jose, CA 95111-3826

Citizenship: United States of America

Post Office Address: same

Full name of fourth joint-inventor: Janet L. Murray

Inventor's signature:

Date:

Residence: 104 Lasuen Court, Los Gatos, CA 95032

Citizenship: United States of America

Post Office Address: same

Full name of fifth joint-inventor: Deidra S. Picciano

Inventor's signature: *Deidra S. Picciano*

Date: 2/8/99

Residence: 4 Ambler^e ^(DSP) Drive, New Fairfield, CT 06812

Citizenship: United States of America

Post Office Address: same

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Full name of sixth joint-inventor: Jerry D. Robertson

Inventor's signature:

Date:

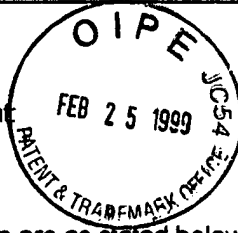
Residence: 1301 La Terrace Circle, San Jose, CA 95123

Citizenship: United States of America

Post Office Address: same

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that



My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD AND APPARATUS FOR USING CLASSES, ENCAPSULATING DATA WITH ITS BEHAVIORS,
FOR TRANSFERRING BETWEEN DATABASES AND CLIENT APPLICATIONS AND FOR ENABLING
APPLICATIONS TO ADAPT TO SPECIFIC CONSTRAINTS OF THE DATA**

the specification of which (check one)

_____ is attached hereto.
☒ was filed on December 23, 1998
 as Application Serial No. 09/219,934
 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

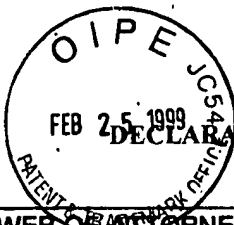
Priority Claimed

_____ None _____ Yes No
 (Number) (Country) (Day/Month/Year Filed)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56, which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

60/086,382 05/22/98 Pending
 (Application Serial No.) (Filing Date) (Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

David J. Kappos (#34,357); Marilyn Smith Dawkins (#31,140); Prentiss W. Johnson (#33,123); Christopher A. Hughes (#26,914); Edward A. Pennington (#32,588); John E. Hoel (#26,279); Joseph C. Redmond, Jr. (#18,753); Ingrid M. Foerster (#36,511); John H. Mion (#18,879); Thomas J. Macpeak (#19,292); Robert J. Seas, Jr. (#21,092); Darryl Mexic (#23,063); Robert V. Sloan (#22,775); Peter D. Olexy (#24,513); J. Frank Osha (#24,625); Waddell A. Biggart (#24,861); Robert G. McMorrow (#19,093); Louis Gubinsky (#24,835); Neil B. Siegel (#25,200); David J. Cushing (#28,703); John R. Inge (#26,916); Joseph J. Ruch, Jr. (#26,577); Sheldon I. Landsman (#25,430); Richard C. Turner (#29,710); Howard L. Bernstein (#25,665); Alan J. Kasper (#25,426); Kenneth J. Burchfiel (#31,333); Gordon Kit (#30,764); Susan J. Mack (#30,951); Frank L. Bernstein (#31,484); Mark Boland (#32,197); William H. Mandir (#32,156); Scott M. Daniels (#32,562); Brian W. Hannon (#32,778); Abraham J. Rosner (#33,276); Bruce E. Kramer (#33,725); Paul F. Neils (#33,102); Brett S. Sylvester (#32,765); Robert M. Masters (#35,603); and Anirna Rakshpal Gupta (#38,275)

Send correspondence to: SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC
1010 El Camino Real, Suite 360
Menlo Park, CA 94025
(650) 325-5800

Direct Telephone Calls to: (name and telephone number) Anirna Rakshpal Gupta (650) 325-5800

Full name of sole or first joint-inventor: William J. Baer

Inventor's signature:

Date: 2/5/99

Residence: 1111 Prevost Court, San Jose, CA 95125

Citizenship: United States of America

Post Office Address: same

Full name of second joint-inventor: I-Ming Kao

Inventor's signature:

Date: 2/8/1999

Residence: 1084 Kelly Drive, San Jose, CA 95129

Citizenship: Taiwan, R.O.C.

Post Office Address: same

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Full name of third joint-inventor: Pedro Jacob, Jr.

Inventor's signature:



Date:

2/5/99

Residence: 384 Via Primavera, San Jose, CA 95111-3826

Citizenship: United States of America

Post Office Address: same

Full name of fourth joint-inventor: Janet L. Murray

Inventor's signature:



Date:

2/5/99

Residence: 104 Lasuen Court, Los Gatos, CA 95032

Citizenship: United States of America

Post Office Address: same

Full name of fifth joint-inventor: Deidra S. Picciano

Inventor's signature:

Date:

Residence: 4 Ambur Drive, New Fairfield, CT 06812

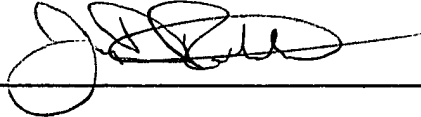
Citizenship: United States of America

Post Office Address: same

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Full name of sixth joint-inventor: Jerry D. Robertson

Inventor's signature:



Date:

2/5/99

Residence: 1301 La Terrace Circle, San Jose, CA 95123

Citizenship: United States of America

Post Office Address: same
